

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

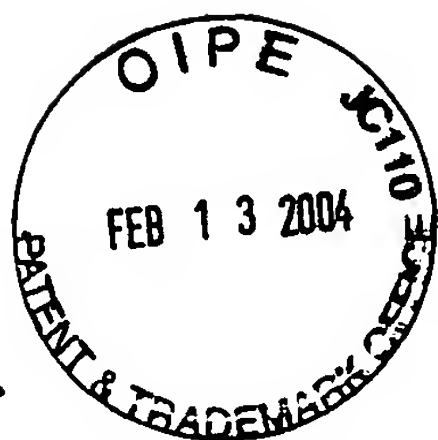
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Under the Patent and Trademark Act of 1992, no charges are required to respond to a collection of information unless it displays a valid OMB control number.
Approved for use through 07/31/2008. OMB 0831-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

**SUPPLEMENTAL
DECLARATION FOR UTILITY
OR DESIGN
PATENT APPLICATION
(37 CFR 1.87)**

Attorney Docket Number	OP 03/108
First Name(s) Inventor	Tyan
COMPLETE IF KNOWN	
Application Number	10/637,199
Filing Date	August 8, 2003
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BI-DIRECTIONAL PLC TRANSCEIVER DEVICE

the specification of which

(Title of the invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

08/08/2003

as United States Application Number or PCT International

Application Number

10/637,199

and was amended on (MM/DD/YYYY)

I hereby declare that the subject matter of the ☒ attached amendment ☐ amendment filed on was part of the invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefit under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, filed before and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			YES	NO	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

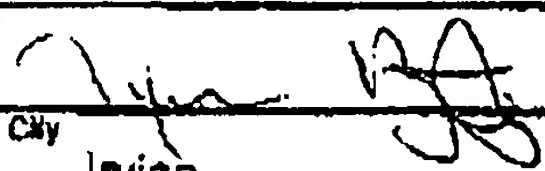
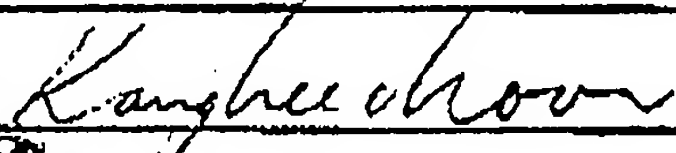
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/85/025 attached hereto.

Page 1 of 2

This collection of information is required by 35 U.S.C. 118 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input type="text"/>		OR <input checked="" type="checkbox"/> Correspondence address below	
Name Robert Nick			
Address PO Box 3156			
Address			
City Laguna Hills		State CA	ZIP 92654
Country USA		Telephone (949) 709-0277	Fax (949) 709-0277
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Name of Sole or First Inventor: <input type="checkbox"/>		A petition has been filed for this unsigned inventor	
Given Name Rongchung		Family Name or Surname Tyan	
Inventor's Signature 			Date 2-4-04
Residence: City Irvine	State CA	Country USA	Citizenship USA
Mailing Address 6442 Adobe Circle Rd.			
Mailing Address			
City Irvine	State CA	ZIP 92612	Country USA
Name of Second Inventor: <input type="checkbox"/>		A petition has been filed for this unsigned inventor	
Given Name Hee Choon		Family Name or Surname Kang	
Inventor's Signature 			Date 2-4-04
Residence: City Torrance	State CA	Country USA	Citizenship Republic of Korea
Mailing Address 23938 Ocean Ave. #207			
Mailing Address			
City Torrance	State CA	ZIP 90505	Country USA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/ 02A or 02LR attached hereto.			



300 149 317

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0551-0032

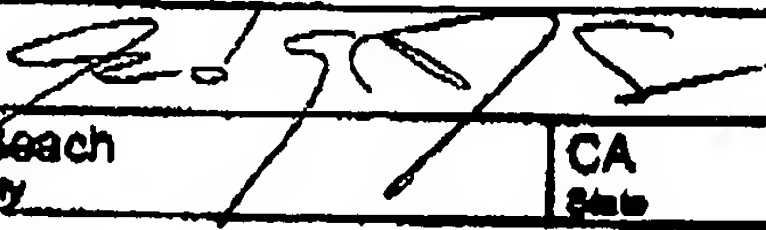

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Edgar A.		Mendoza	
Given Name	Family Name or Surname		
Inventor's Signature 		Date 2/4/04	
Redondo Beach	CA	USA	USA
Residence: City	State	Country	Citizenship
2803 Faber St.			
Mailing Address			
Mailing Address			
Redondo Beach	CA	90278	USA
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Lothar U.		Kempen	
Given Name	Family Name or Surname		
Inventor's Signature 		Date 2/4/04	
Redondo Beach	CA	USA	Netherlands
Residence: City	State	Country	Citizenship
224 1/2 North Juanita Avenue			
Mailing Address			
Mailing Address			
Redondo Beach	CA	90277	USA
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Family Name or Surname		
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.